

Quick Naming and Formulas

Name these compounds. They may be either ionic or covalent.

- 1) LiOH _____
- 2) PBr_3 _____
- 3) CoSO_4 _____
- 4) $(\text{NH}_4)_2\text{S}$ _____
- 5) CaCO_3 _____
- 6) CF_4 _____
- 7) CuNO_3 _____
- 8) P_2S_3 _____
- 9) $\text{Al}(\text{BrO}_3)_3$ _____
- 10) Mg_3N_2 _____

Write the formulas for the following compounds. Remember, they may be either ionic or covalent compounds, so make sure you use the right method!

- 11) potassium thiocyanate _____
- 12) phosphorus triiodide _____
- 13) calcium hydroxide _____
- 14) dinitrogen sulfide _____
- 15) carbon monoxide _____
- 16) diboron tetrahydride _____
- 17) phosphorus pentabromide _____
- 18) ferric chlorate _____
- 19) sodium carbonate _____
- 20) stannic acetate _____